

NWS REQUIREMENTS PROCESS POLICY

Richard Lane, NWS OM

Partners Workshop

April 27, 1999

NWS REQUIREMENTS PROCESS POLICY

- Established by the “Requirements Generation Process Policy” document dated December 10, 1998
- Is still a draft
 - NWS is working the process according to the draft
 - Revisions are possible

WHAT THE POLICY DOES

- Provides a mechanism for standardizing NWS requirements processing
- Assures evaluation and validation of proposed requirements
- Ensures that mission needs statements are traceable to program requirements and/or services

WHAT THE POLICY DOES

continued

- Facilitates incorporation in local, regional, and national mission statements and plans.
- Complements the budget process

WHAT THE POLICY DOES NOT DO

- *Does not* replace established mechanisms or methods for proposing changes to configuration managed systems
- *Does not* replace existing budget processes that formulate annual organizational and program budgets

ORIGINATION OF REQUIREMENTS

- Requirements can originate at any level within the NWS or from external customers
- Requirement levels
 - Local
 - Regional
 - National
 - International

THE PROCESS

- A potential requirement is developed into a mission needs statement
- Requirements Review Boards (national or regional) will assess new mission needs
- Subject matter experts from within NWS will do analysis and develop solutions for approved mission needs

THE PROCESS

continued

- Solution or solutions will be assessed by Requirements Review Board
- Selected solutions will be prioritized and forwarded to NWS Director for approval
- Approved Requirements will enter the budget process (base, program, or new annual budget initiatives)

ACCESS TO THE PROCESS

- Internet access contains information on
 - NWS Requirements generation process policy
 - Requirements generation process flow chart
 - Operational Requirements documents submission forms Parts A and B
 - Centralized mission needs statement database

SUMMARY

- Draft policy being tested and changes may occur
- Provides a process that standardizes and makes traceable program and service requirements
- Policy makes process more accessible to NWS and customers